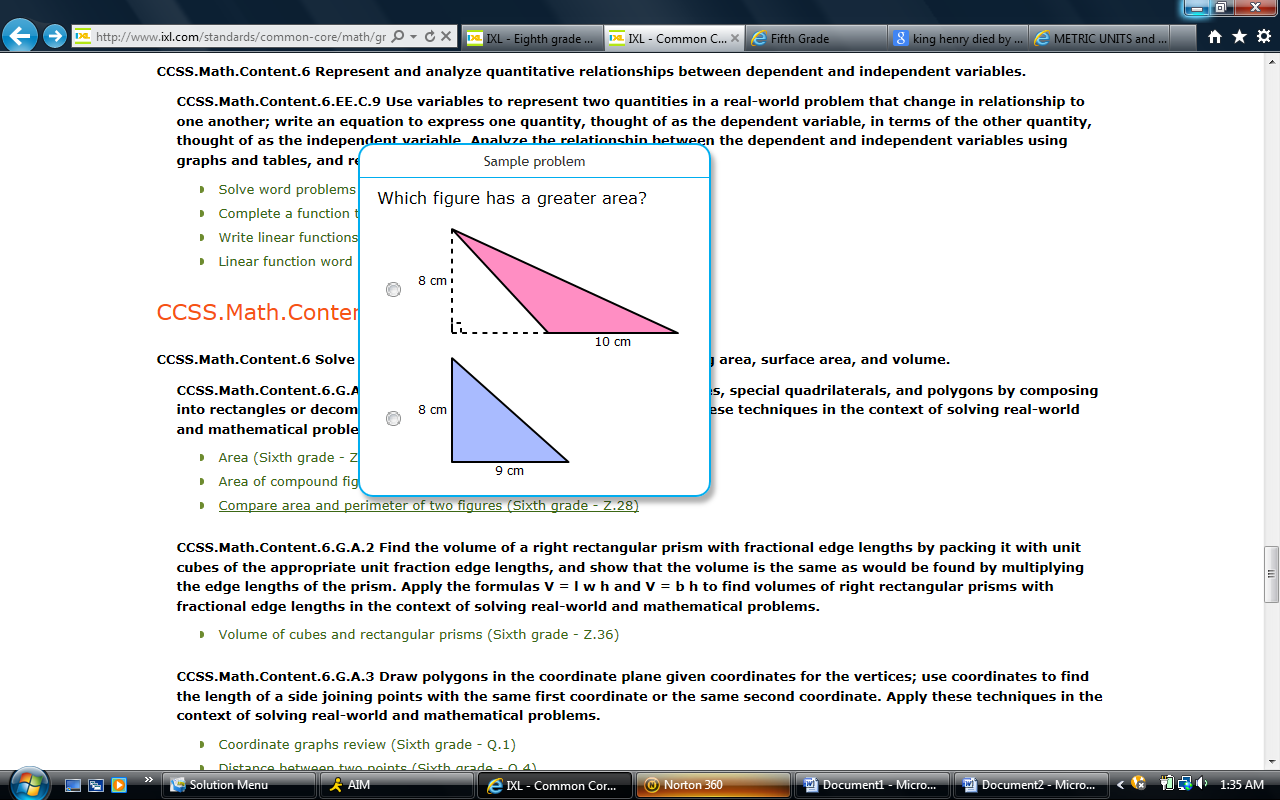
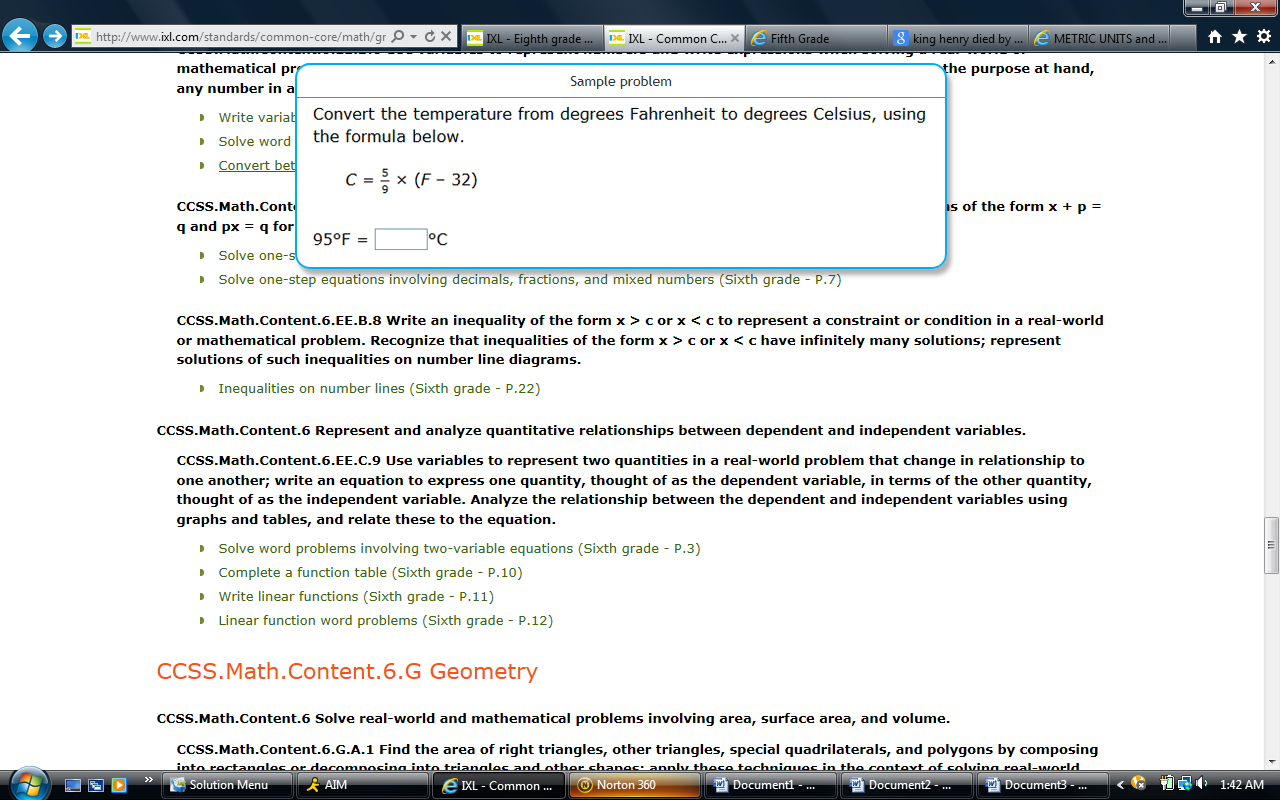
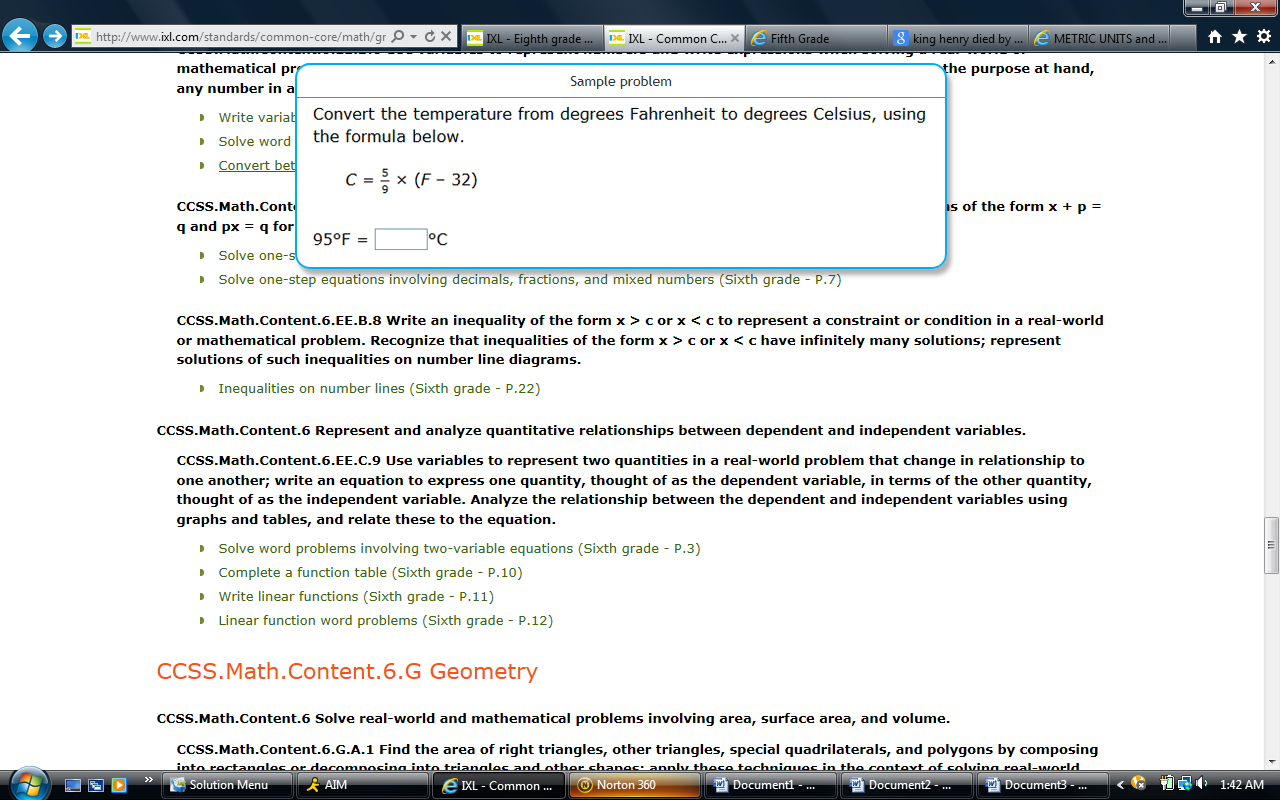
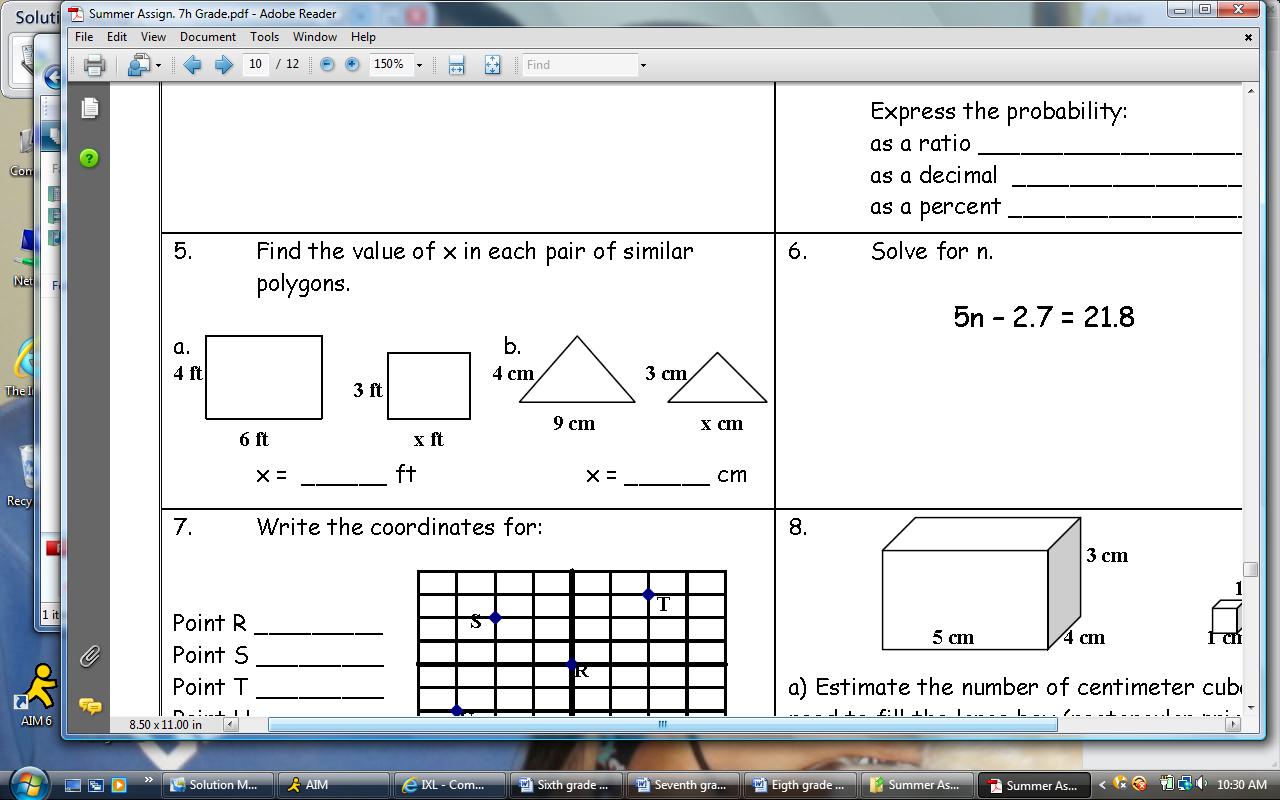
**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ PreAlgebra Period\_\_\_\_\_\_**

**The following problems are due Monday, October 20th. You may use any resource to solve these problems except if that resource is a person. You have been previously taught these standards. On Thursday of this week I will set aside 5 minutes to help you with any questions you may have in solving these problems. YOU MUST SHOW ALL WORK!**

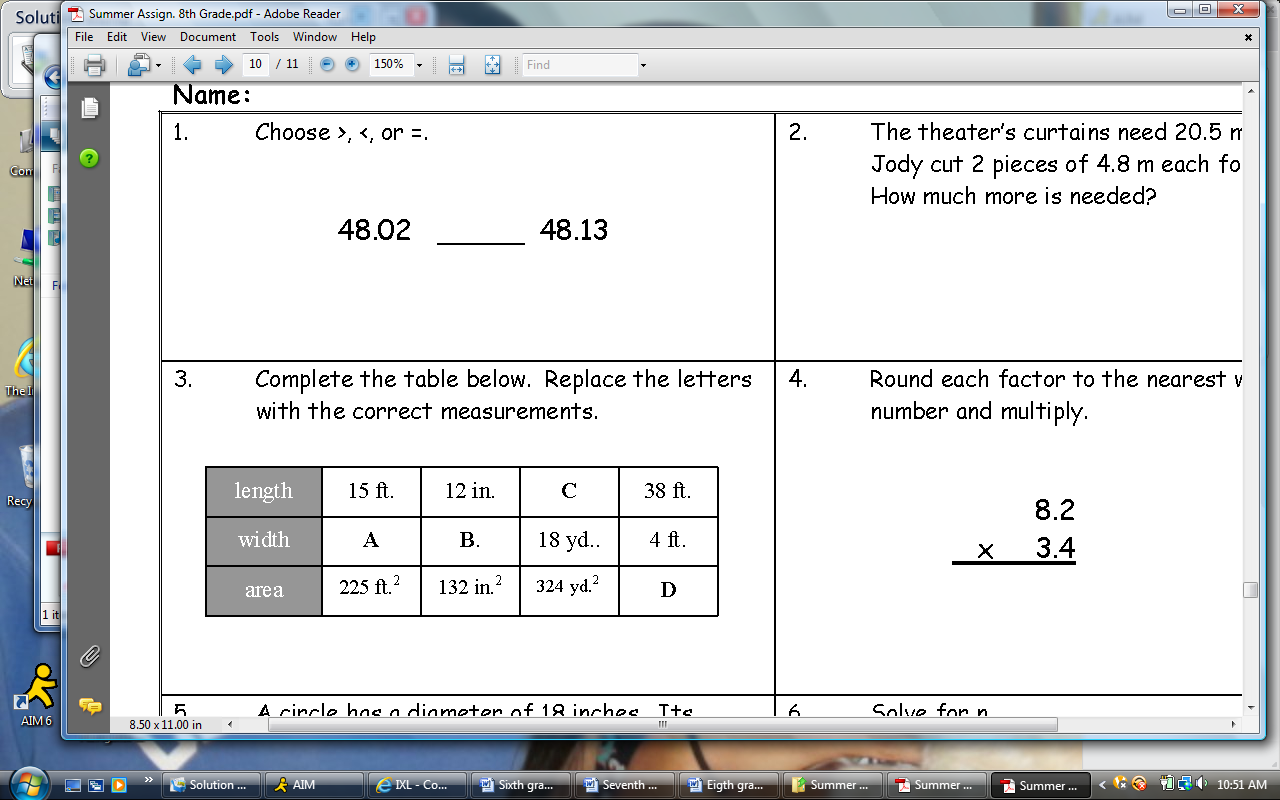
1.) Which of the following triangles has a greater area?

2.) Convert the temperature from degrees Fahrenheit to degrees Celsius, using the formula below:

3.) Find the value of *x* in each pair of similar polygons.

4.) Express each ratio as a unit rate.

A.) Drive 230 miles in 4.5 hours. B.) Read 54 pages in 30 minutes. C.) What is the cost per pound of a 20 oz. Find mph. Find pages per minute. box of cereal that sells for $4.50?

5.) Complete the table below. Find the values for A, B, C, and D.

6.) The length of a rectangle is 6 cm, and its perimeter is 16 cm. What is the area of the rectangle in square centimeters?

7.) What is the greatest common factor of 18 and 24? What is their least common multiple?